

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Temp : 1. 95°C 2. N/A

Start Digest Date: 07/18/2023 Time : 13:30 Temp : 95 °C

End Digest Date: 07/18/2023 Time : 14:00 Temp : 94 °C

Digestion tube ID: M5586

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP76326
CCV	30mL	MP76328
CRA	30mL	MP76330
Blank Spike	0.48mL	MP76319
Matrix Spike	0.48mL	MP76319

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP76332
KMnO4	4.5mL	MP76339
Hydroxylamine HCL	2.0mL	MP76340
PTFE Boiling Stones	-----	M4583
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP76320
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP76321
2.5 ppb	S2.5	30mL	MP76322
5.0 ppb	S5.0	30mL	MP76323
7.5 ppb	S7.5	30mL	MP76324
10.0 ppb	S10.0	30mL	MP76325
ICV	ICV	30mL	MP76326
ICB	ICB	30mL	MP76327
CCV	CCV	30mL	MP76328
CCB	CCB	30mL	MP76329
CRI	CRI	30mL	MP76330
CHK STD	CHK STD	30mL	MP76331

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/18/23 @ 14:40	<i>MB - Dig, Lab</i>	<i>MB - MCHW Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
O3645-01	SB-02-(3-5)	0.58	35	NA	N/A	3-22
O3645-02	SB-04-(1-5)	0.57	35	NA	N/A	23
O3645-02DUP	SB-04-(1-5)DUP	0.56	35	NA	N/A	24
O3645-03	SB-07-(1-3)	0.59	35	NA	N/A	25
O3645-04	SB-08-(10.5-2.0)	0.52	35	NA	N/A	26
O3645-05	SB-09-(2.0-4.0)	0.50	35	NA	N/A	27
O3645-06	SB-10-(0.5-2.0)	0.53	35	NA	N/A	28
O3645-07	DUP	0.54	35	NA	N/A	29
O3645-09	O3645-02MS	0.56	35	NA	MP76319	30
O3645-10	O3645-02MSD	0.56	35	NA	MP76319	31
O3646-01	GATE-1	0.60	35	NA	N/A	32
O3646-04	YARD-1	0.56	35	NA	N/A	33
O3647-01	SAMPLE-1	0.51	35	NA	N/A	34
O3648-01	OK-01-071723	0.52	35	NA	N/A	35
O3652-01	TP19	0.59	35	NA	N/A	36
O3652-11	TP18	0.51	35	NA	N/A	37
O3652-21	TP17	0.51	35	NA	N/A	38
O3653-01	TP20	0.60	35	NA	N/A	39
O3653-11	TP21	0.57	35	NA	N/A	40
O3653-21	TP22	0.50	35	NA	N/A	41
O3654-01	72-12016	0.53	35	NA	N/A	42
PB154278BL	PBS278	0.52	35	NA	N/A	43
PB154278BS	LCS278	0.56	35	NA	MP76319	44